

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

re Application of:  
Kim, et al.

Serial No.: 10/732,904

Confirmation No.: 6886

Filed: December 10, 2003

For: Nitrogen-Free Dielectric  
Anti-Reflective Coating and  
Hard Mask

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Group Art Unit: 2818

Examiner: Unknown

<b>CERTIFICATE OF MAILING</b> <b>37 CFR 1.8</b>	
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<u>06/16/2004</u> Date	 Signature

Dear Sir:

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

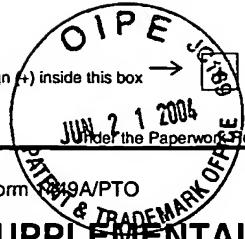
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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/6826.P1/BKH.

Respectfully submitted,

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PTO/SB/08a (08-03)

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Application Number

10/732,904

Filing Date

DECEMBER 10, 2003

First Named Inventor

KIM, ET AL.

Group Art Unit

2818

Examiner Name

UNKNOWN

Attorney Docket Number

AMAT/6826.P1/DSM/BCVD/JW

Submission Date

June 16, 2004

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US-6,720,251 B1	04/13/2004	Van Schravendijk, et al.	
	A2	US-6,500,773 B1	12/31/2002	Gaillard, et al.	
	A3	US-6,340,628 B1	01/22/2002	Van Cleemput	
	A4	US-6,252,295 B1	06/26/2001	Levine, et al.	
	A5	US-6,156,674	12/05/2000	Li, et al.	
	A6	US-2002/0172766 A1	11/21/2002	Laxman, et al.	
	A7	US-2003/0064154 A1	04/03/2003	Laxman, et al.	
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	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	EP 1 209 728 A2	05/29/2002	Ellie Yieh		
	B2	EP 1 061 156 A2	12/20/2000	Judy Huang		
	B3					
	B4					

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Date Considered

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of 2

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**First Named Inventor**

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**Attorney Docket Number**

AMAT/6826.P1/DSM/BCVD/JW

June 16, 2004

## NON PATENT LITERATURE DOCUMENTS

**Examiner**

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